APR 3 0 2004 85



PATENT AT&T IDS NO.: 2000-0515A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Alan H. Gnauck, et al.

Serial No.: 09/722,646

Filed: November 28, 2000

For: **DIVERSITY RECEIVER FOR**

MITIGATING THE EFFECTS OF FIBER DISPERSION BY SEPARATE

DETECTION OF THE TWO TRANSMITTED SIDEBANDS

Examiner: Ngo, Hung Nhat

Art Unit: 2633

AMENDMENT AND RESPONSE TO OFFICE ACTION RECEIVED

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 MAY 0 6 2004

Technology Center 2600

Sir:

In response to the Office Action dated November 6, 2003, please amend the above-identified application as follows. A petition for a three-month extension of time to extend the time to respond until May 6, 2004 is being filed herewith.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.